

Converting Colors

HunterLab(65.8246, -7.8700,
30.7139)

Have a look what the booklet for
HunterLab(65.8246, -7.8700,
30.7139) contains.

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Color

**HunterLab(65.7376, -7.5590,
30.6103)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B05F
RGB	193, 176, 95
RGB Percent	76%, 69%, 37%
CMY	0.2431, 0.3098, 0.6274
CMYK	0.00, 0.09, 0.51, 0.24
HSL	50°, 44%, 56%
HSV	50°, 51%, 76%
XYZ	39.5832, 43.2143, 17.0814
YIQ	171.8490, 36.1330, -21.5870

Conversions

Conversions Part 2

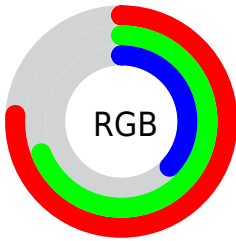
Format	Color
RYB	116, 193, 95
Decimal	12693599
CIELab	71.70, -4.63, 43.34
CIELCh	72, 43.589, 96.101
Yxy	43.2163, 0.3963, 0.4327
Android (android.graphics.Color)	4290883679 (0xFFC1B05F)
YUV	171.8490, -37.8866, 18.5494
Hunter-Lab	65.7376, -7.5590, 30.6103

Details

The HunterLab color **65.7376, -7.5590, 30.6103** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **42.2739, 11.0565, -44.5171**, and the grayscale version is **64.3095, -3.4314, 3.4941**.

A 20% lighter version of the original color is **89.3127, -9.1486, 36.5492**, and **44.6353, -6.1372, 24.0989** is the 20% darker color. If you saturate the color by 10%, you get **64.5068, -7.2800, 33.3866**, and if you desaturate by 10%, it is **67.0378, -7.5142, 27.0173**.

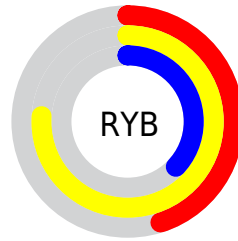
Distribution



Red (76%)

Green (69%)

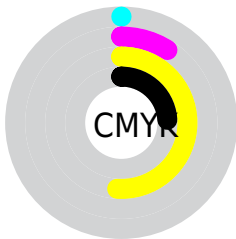
Blue (37%)



Red (45%)

Yellow (76%)

Blue (37%)

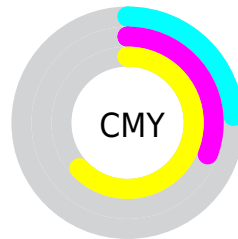


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7376, -7.5590, 30.6103 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.7376, -7.5590, 30.6103 by changing the saturation by 10% instead.

■ 65.7376, -7.5590,
30.6103

■ 65.7376, -7.5590,
30.6103

189.6050,
-15.9282, 55.2652

■ 54.8223, -6.7344,
27.4195

■ 89.4635, -9.2769,
36.6059

■ 44.5873, -5.9271,
24.0585

■ 102.2083,
-10.1658, 39.4538

■ 35.0828, -5.1381,
20.4874

■ 115.5067,
-11.0755, 42.2237

■ 26.3701, -4.3648,
16.6803

■ 129.3366,
-12.0058, 44.9280

■ 18.5290, -3.6021,
12.9703

143.6781,
-12.9564, 47.5768

■ 11.6700, -2.8394,
8.1690

158.5138,

■ 4.3402, -4.8827,

-13.9272, 50.1783

3.0381

173.8276,
-14.9179, 52.7392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7376, -7.5590,
30.6103

■ 65.7376, -7.5590,
30.6103

■ 64.5068, -7.2800,
33.3866

■ 67.0378, -7.5142,
27.0173

■ 63.3394, -6.6798,
35.3618

■ 68.4036, -7.1343,
22.6017

■ 62.2343, -5.7770,
36.5718

■ 69.8364, -6.4218,
17.3706

■ 61.1875, -4.5973,
37.0766

■ 71.3360, -5.3801,
11.3390

■ 60.2631, -3.3251,

■ 72.9014, -4.0156,

37.0756

4.5280

■ 74.5316, -2.3367,
-3.0365

■ 76.2254, -0.3535,
-11.3251

■ 77.9810, 1.9227,
-20.3061

■ 79.2222, 1.3820,
-21.9641

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.7391, 12.8608, 29.0664



65.7376, -7.5590, 30.6103



65.7391, -24.7340, 26.8618

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.7391, -7.5614, 30.6109



65.7391, -31.8701, -21.9271



65.7391, 35.6112, -13.0945

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.7376, -7.5590, 30.6103



42.2739, 11.0565, -44.5171

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.7391, 20.8005, -33.5187



65.7376, -7.5590, 30.6103



65.7391, -18.4229, -39.5962

Square

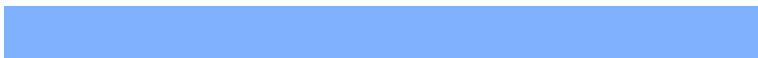
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.7391, -7.5614, 30.6109



65.7391, -37.6436, -0.4428



65.7391, 0.6395, -44.3747



65.7391, 39.4181, 7.3605

Rectangle

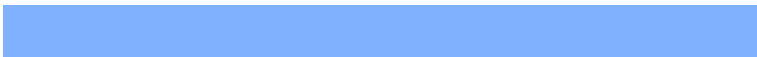
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.7376, -7.5590, 30.6103



65.7391, -32.5673, 20.9333



65.7391, 0.6395, -44.3747



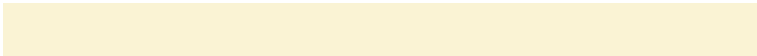
65.7391, 31.6745, -20.3587

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



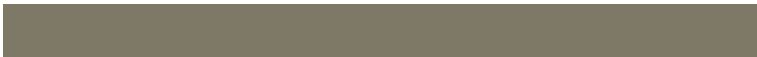
65.7391, -7.5614, 30.6109



94.5624, -7.8758, 18.9050



45.5124, 34.3406, 8.3057



43.6021, -3.7828, 9.5453



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.7391, -7.5614, 30.6109



86.1400, -9.6699, 45.0479



68.2964, -25.3526, 32.2409



33.8401, -2.4629, 4.9320



49.2529, -2.8865, 30.2989



10.6217, -1.2247, 6.5236

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.2739, 11.0565, -44.5171



48.8386, 22.0355, -79.2175



40.5873, 27.1660, -48.2148



31.6609, -0.9086, -1.6393



18.3977, 33.9169, -96.2123



4.8523, 3.9800, -14.6566

Previews

White Background



This preview shows how the HunterLab color 65.7376, -7.5590, 30.6103 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.7376, -7.5590, 30.6103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

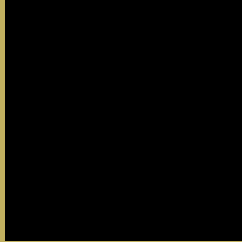
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.7376, -7.5590, 30.6103 Background



This preview shows how black text looks on a background with the HunterLab color 65.7376, -7.5590, 30.6103.



This preview shows how white text looks on a background with the HunterLab color 65.7376, -7.5590,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.7376, -7.5590, 30.6103

Protanopia

65.7376, -7.5590, 30.6103

Deuteranopia

65.8144, 4.6610, 30.4480



Tritanopia

65.5321, 10.2355, 1.9743

Trichromacy



Original Color

65.7376, -7.5590, 30.6103

Protanomaly

65.7376, -7.5590, 30.6103

Deuteranomaly

65.7539, 0.0499, 30.5397

Tritanomaly

65.4930, 2.6067, 15.0387

Monochromacy



Original Color

65.7376, -7.5590, 30.6103

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.5012, -5.5024, 15.3952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7376, -7.5590, 30.6103 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 176, 95)` looks like.

```
.text, #text, p{  
    color:rgb(193, 176, 95)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 176, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 176, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7376, -7.5590, 30.6103 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 176, 95) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(193, 176, 95) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(193, 176, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 176, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 176, 95);  
box-shadow:4px 4px 4px 4px rgb(193, 176,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7376, -7.5590, 30.6103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 176, 95) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193,  
176, 95) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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